



Overview



Measuring the Economic Impact of DB Pension Expenditures

#### Expendit

Expenditures made by retirees of state and local government provide a steady economic stimulus to Kentucky communities and the state economy. In 2020, 173,941 residents of Kentucky received a total of \$4.5 billion in pension benefits from state and local pension plans.

Benefits paid by state and local pension plans support a significant amount of economic activity in the state of Kentucky.

**Key Findings** 

Pension benefits received by retirees are spent in the local community. This spending ripples through the economy, as one person's spending becomes another person's income, creating a multiplier effect.

In 2020, expenditures stemming from state and local pensions supported...

33,670 jobs that paid \$1.7 billion in wages and salaries

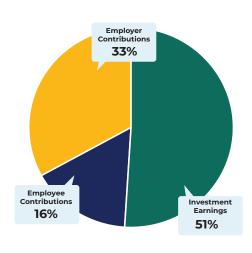
\$5.2 billion in total economic output

\$625.0 million in federal, state, and local tax revenues

... in the state of Kentucky.

Each dollar paid out in pension benefits supported \$1.17 in total economic activity in Kentucky.

Each dollar "invested" by Kentucky taxpayers in these pension plans supported \$3.54 in total economic activity in the state.



The average pension benefit received was \$2,150 per month or \$25,798 per year. These modest benefits provide retired teachers, public safety personnel, and others who served the public during their working careers income to meet basic needs in retirement.

Between 1993 and 2020, 33% of Kentucky's pension fund receipts came from employer contributions, 16% from employee contributions, and 51% from investment earnings.\* Earnings on investments and employee contributions—not taxpayer based contributions—have historically made up the bulk of pension fund receipts.

## Impact on Jobs and Incomes

Retiree expenditures stemming from state and local pension plan benefits supported 33,670 jobs in the state. The total income to state residents supported by pension expenditures was \$1.7 billion.

To put these employment impacts in perspective, in 2020 Kentucky's unemployment rate was 6.4%. The fact that DB pension expenditures supported 33,670 jobs is significant, as it represents 1.7 percentage points in Kentucky's labor force.

# **Economic Impact**

State and local pension funds in Kentucky and other states paid a total of \$4.5 billion in benefits to Kentucky residents in 2020. Retirees' expenditures from these benefits supported a total of \$5.2 billion in total economic output in the state, and \$2.9 billion in value added in the state.

#### **Impact on Tax Revenues**

State and local pension payments made to Kentucky residents supported a total of \$625.0 million in revenue to federal, state, and local governments. Taxes paid by retirees and beneficiaries directly out of pension payments totaled \$45.6 million. Taxes attributable to pension expenditures in the local economy accounted for \$579.3 million in tax revenue.

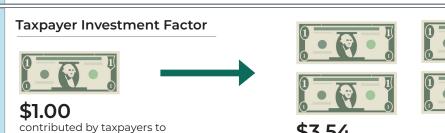
Federal Tax	\$260.8 million		
State/Local Tax	\$364.2 million		
Total	\$625 million		

## **Economic Multipliers**



total output

Each \$1 in state and local pension benefits paid to Kentucky residents ultimately supported \$1.17 in total output in the state. This "multiplier" incorporates multiple rounds of impacts of retiree spending, as each purchase ripples through the state economy.



Each \$1 in taxpayer contributions to Kentucky's state and local pension plans supported \$3.54 in total output in the state. This reflects the fact that taxpayer contributions are a minor source of financing for retirement benefits—investment earnings and employee contributions finance the lion's share.

### **Economic Impacts by Industry Sector**

Kentucky pensions over 30

years

The economic impact of state and local pension benefits was broadly felt across various industry sectors in Kentucky. The five industry sectors with the largest employment impacts are presented in the table to the side.

Industry	Employment Impact (# Jobs)
Hospitals	2,581
Limited-service restaurants	2,064
Full-service restaurants	1,389
Offices of physicians	1,341
Retail - general merchandise stores	1,215

Industry totals include the first round of impacts from pension payments to state residents, and do not account for recaptured "leakage" to or from other states.

## **Economic Impacts by Occupation Category**

The pension benefits in Kentucky supported jobs in every civilian job category, as shown in the table below.

Occupation Category	Wage and Salary Employment	Wage and Salary Income	Supplements to Wages and Salaries	Employee Compensation
Food Preparation and Serving Related Occupations	3,795	\$372,596,452	\$13,053,593	\$85,650,046
Sales and Related Occupations	3,611	\$123,614,483	\$23,334,736	\$146,949,219
Office and Administrative Support Occupations	3,330	\$139,407,910	\$28,311,882	\$167,719,793
Healthcare Practitioners and Technical Occupations	2,907	\$255,143,217	\$54,859,844	\$310,003,062
Transportation and Material Moving Occupations	2,379	\$92,807,373	\$18,944,828	\$111,752,202

<sup>\*</sup>Caution should be used in interpreting these numbers. See the Technical Appendix of the full Pensionomics report for details.